

FIG. 1

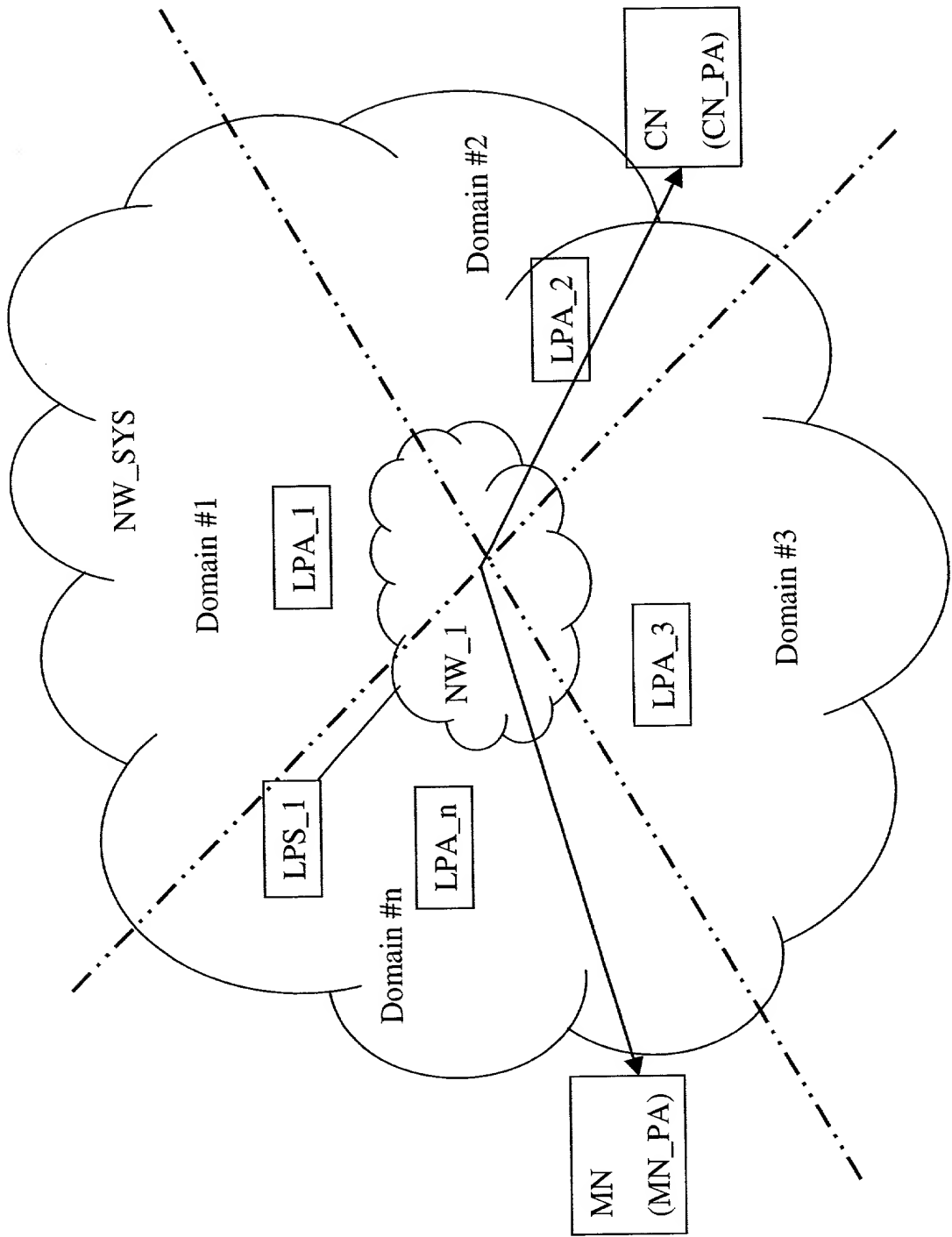
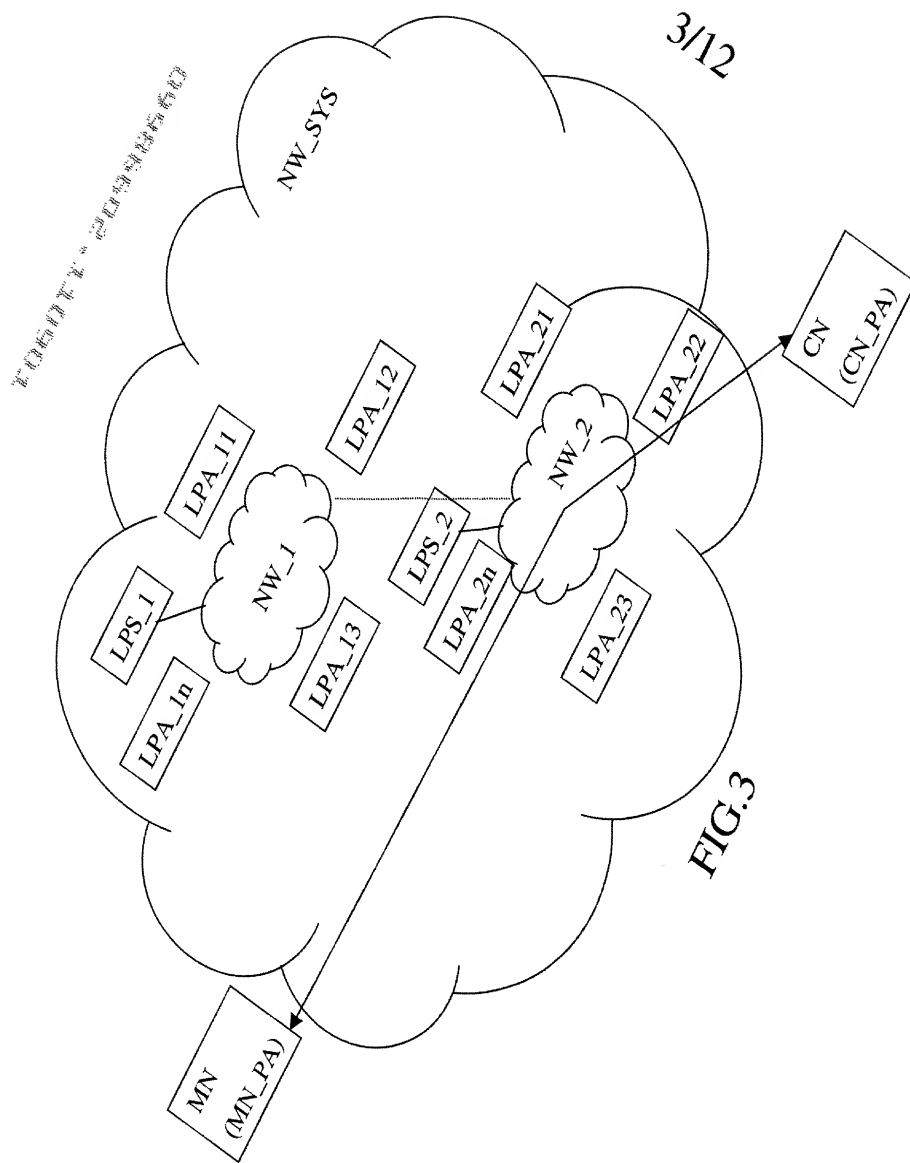


FIG.2



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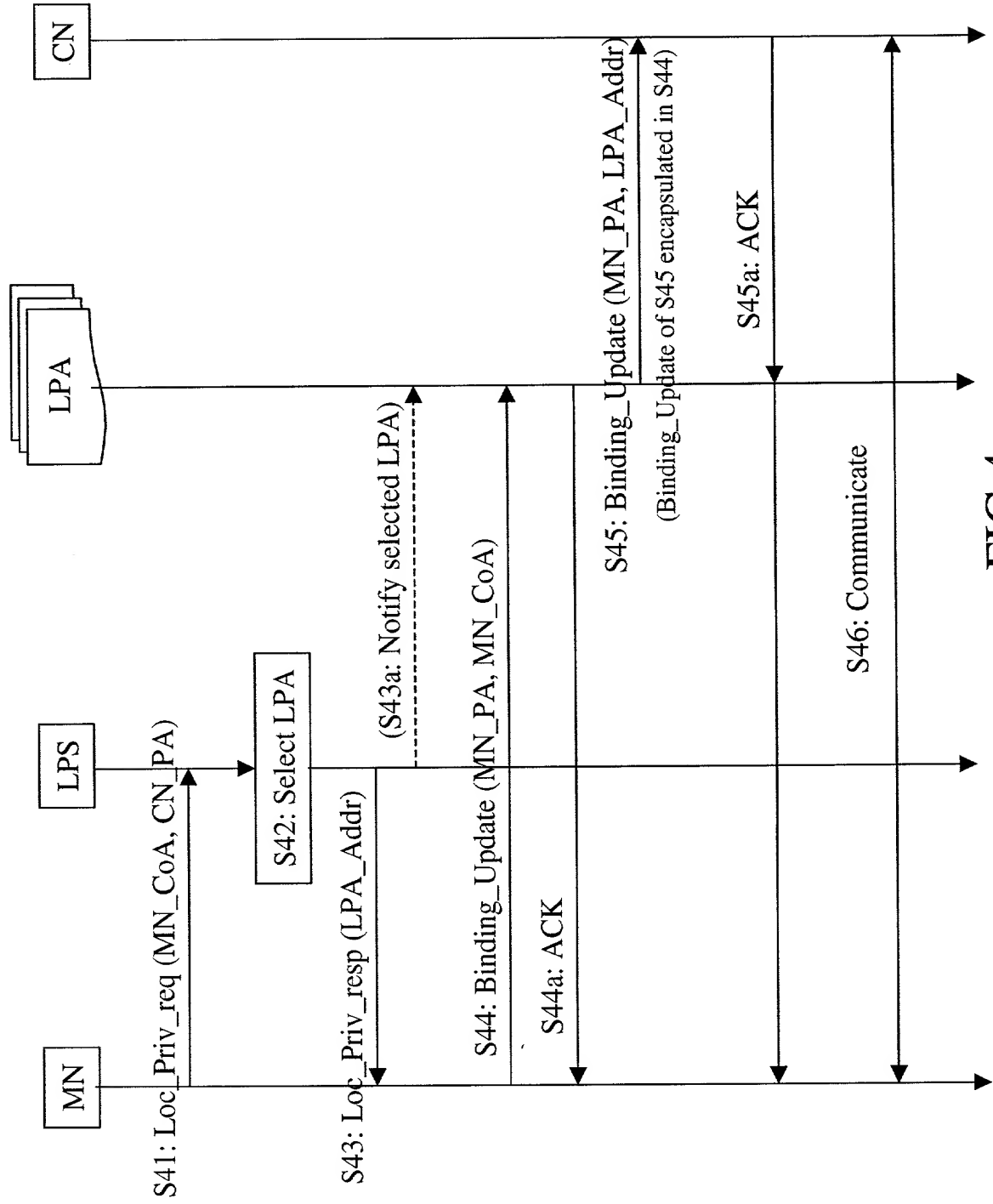


FIG.4

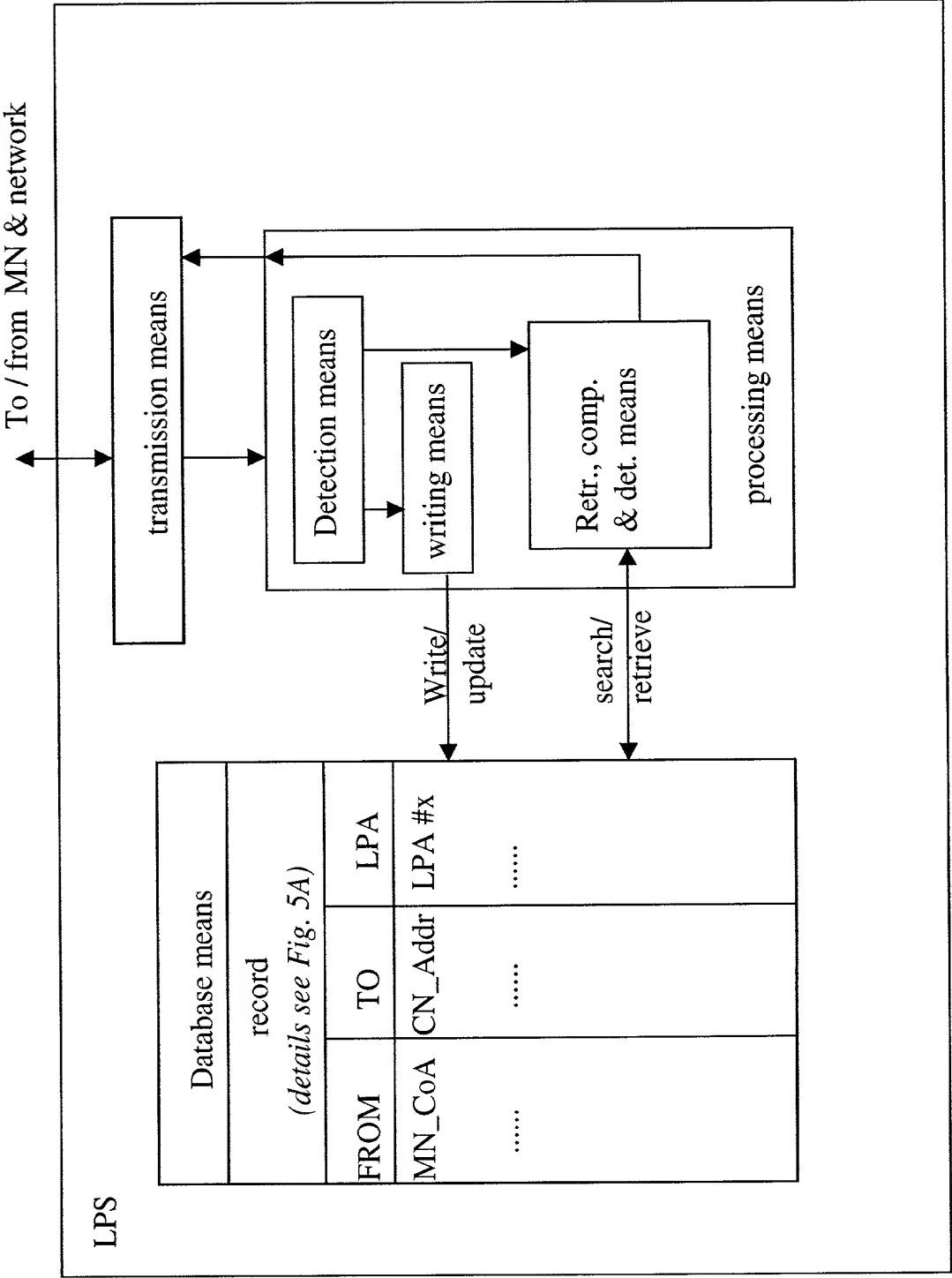


FIG.5

Record of Database means

FROM MN CoA in domain	TO CN Addr in domain	LPA to be selected =
domain#1	domain#1	LPA#1
	domain#2	LPA#2
	domain#3	LPA#3
	domain#n	LPA#n
domain#2	domain#1	LPA#2
	domain#2	LPA#n
	domain#3	LPA#1
	domain#n	LPA#3
....

FIG.5A

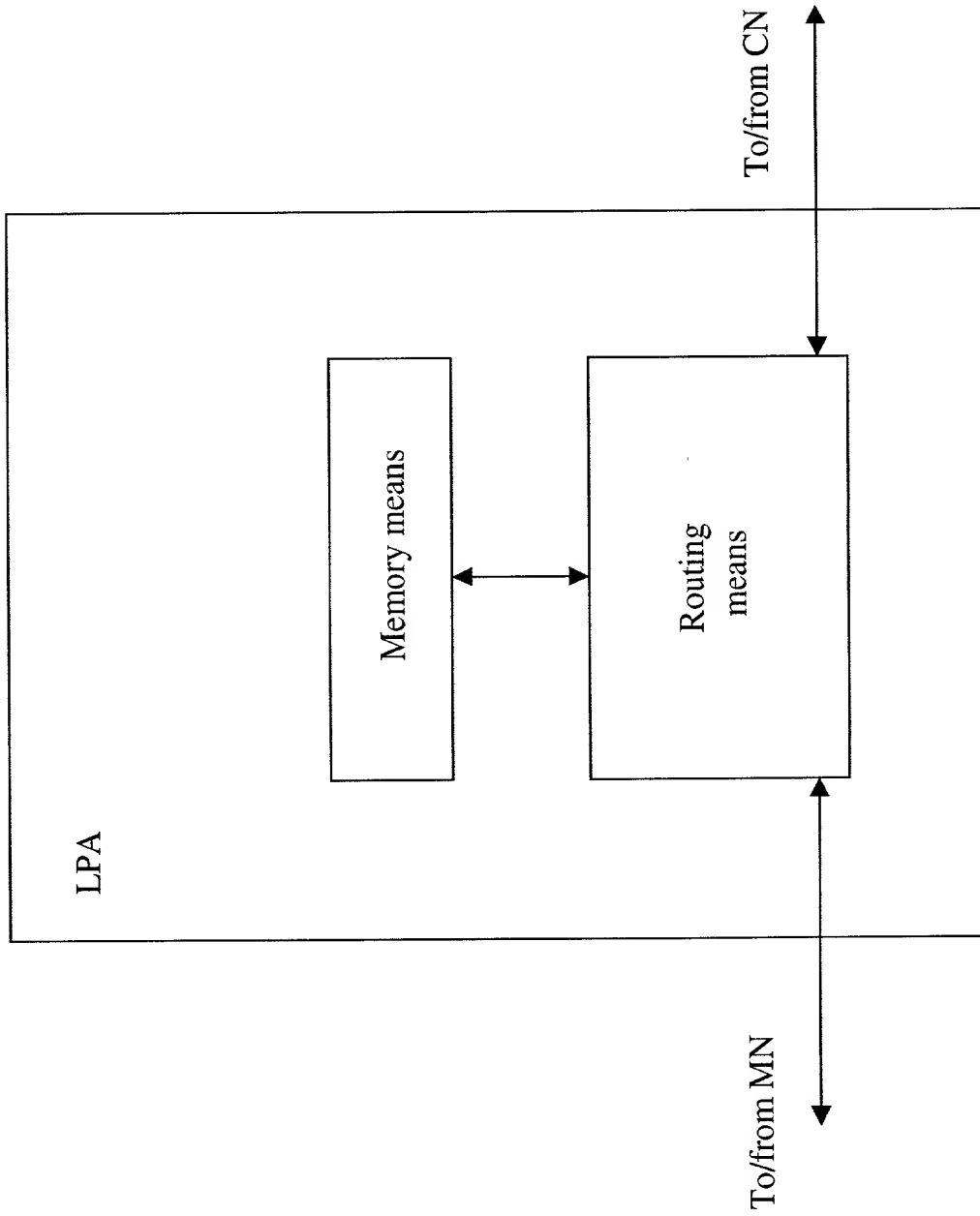


FIG.6

Location Privacy Request Message

IP fields:

- Source Address: MN's current CoA.
- Destination Address:
 - pre-defined well-know anycast address
 - unicast address of the pre-configured LPS
- Home address Destination Option: MN's home address

UDP fields:

- Source Port variable
- Destination Port TBD

FIG.7A

Location Privacy Request Message (2)

The UDP header is followed by the fields shown below:

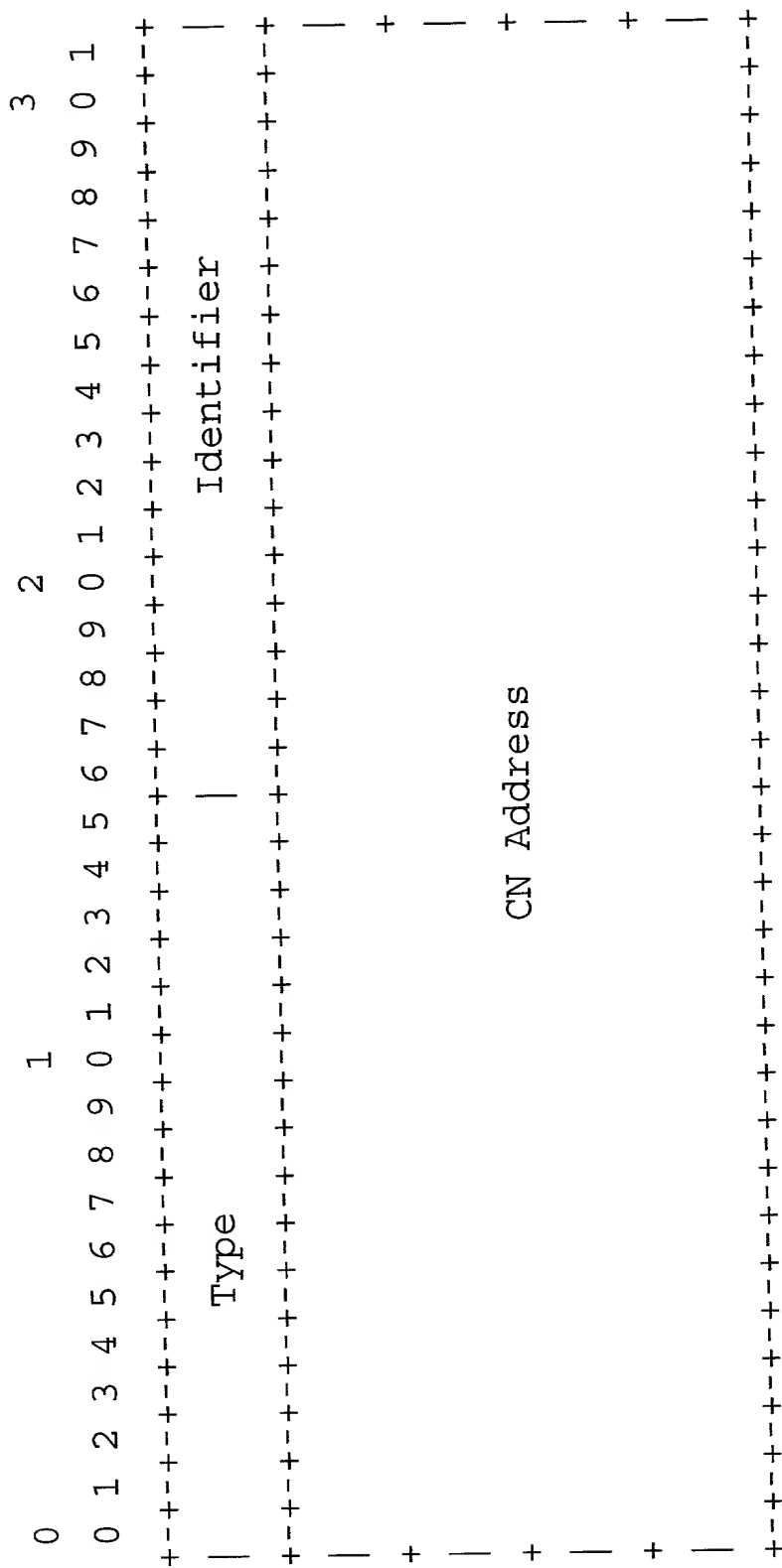


FIG.7B

Location Privacy Request Message (3)

Type 1 (Location Privacy Request)

Identifier

An identifier to aid in matching Location Privacy Response messages to this Location Privacy Request message.

CN Address

Address of the CN with which the MN asks for Location privacy

FIG.7C

Location Privacy Response Message

IP fields:

Source Address: LPS unicast address.

Destination Address: MN's CoA

Routing header Destination Option: MN's home address

UDP fields:

Source Port <variable>

Destination Port Copied from the source port of the
corresponding Location Privacy Request

0	1										2										3																												
0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9										
+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-										
	Type										Identifier																																						
+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-										
+																				+																													
+										LPA Address										+										+																			
+																														+										+									

FIG. 8B